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10/23/01
j1036 U.S. PTO

SD67901/S96443
Express Mail No.: EL026586591US

ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
WASHINGTON, D.C. 20231

j1036 U.S. PTO
10/035537
10/23/01

UTILITY PATENT APPLICATION TRANSMITTAL
Under 37 CFR 1.53(b)

Transmitted herewith for filing is the patent application of

INVENTOR(S): Curtis D. Mowry, Catherine H. Morgan, Ronald P. Manginell, and
Gregory C. Frye-Mason,

FOR: MICROPYROLYZER FOR CHEMICAL ANALYSIS OF LIQUID AND
SOLID SAMPLES

I. APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (original + duplicate)
2. ☒ Specification
Total Pages ---22---
3. ☒ Drawings
Total Sheets --- 8- --
4. ☒ Oath or Declaration (with Power of Attorney) Total Pages 3
 - a. ☒ Newly Executed
 - b. ☒ Copy from Prior Application
(Continuation or Divisional)
- ☐ Deletion of Inventors
Signed Statement Attached Deleting Inventor(s) named in
prior Application. 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference (if Box 4b is checked). The entire
disclosure of the prior application(s) from which a copy of the
Oath or Declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and
is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)

II. ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet and document(s))
8. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☒ Power of Attorney (with the Declaration)
9. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
10. ☐ Preliminary Amendment
11. ☒ Return Receipt Postcard (Itemized)
12. ☐ Other

III. IF A CONTINUING APPLICATION

- ☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)
of prior application No. _____

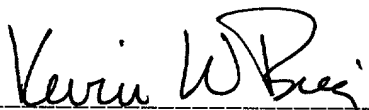
IV. CORRESPONDENCE ADDRESS

Sandia National Laboratories
P. O. Box 5800 - MS-0161
Albuquerque, New Mexico 87185-0161

Phone: (505) 844-8600
FAX: (505) 844-1418

Dated: _____

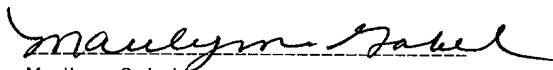
10/22/01



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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U. S. Postal Service on the 23rd day of October, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL026586591US, addressed to the: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.



Marilynn Gabel

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
FOR FY 2002**

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement.
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.**Complete if Known**

| | |
|----------------------|------------------|
| Application Number | |
| Filing Date | October 23, 2001 |
| First Named Inventor | Curtis D. Mowry |
| Examiner Name | |
| Group / Art Unit | |
| Attorney Docket No. | SD6790/S96443 |

TOTAL AMOUNT OF PAYMENT (\$974.00)**METHOD OF PAYMENT (check one)**The Commissioner is hereby authorized to charge
1. ☒ indicated fees and credit any over payments to:Deposit Account Number **19-0131**Deposit Account Name **Sandia Corporation**☒ Charge Any Additional
Fee Required Under
37 CFR 1.16 and 1.17**2. Payment Enclosed:**☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | 740 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) **\$ 740****2. EXTRA CLAIM FEES**

| Extra Claims | | Fee from below | Fee Paid |
|--------------------|----------------|----------------|----------|
| Total Claims | 33 - 20** = 13 | X 18 = | 234 |
| Independent Claims | 2 - 3** = 0 | X 0 = | 0 |
| Multiple Dependent | | | |

**or number previously paid, if greater. For Reissues, see below.

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) **(\$234)****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 11 | 1,840 | Requesting publication of SIR after Examiner | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final refection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) | | | | | |
| Other fee (specify) | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)****SUBMITTED BY**Typed or Printed Name **KEVIN W. BIEG**Signature Date **10/22/01****Complete (if applicable)**Reg. Number **40,912**Deposit Account User ID **19-0131**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

| | | | |
|---|----------------------|--|-----------------|
| NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i) | First Named Inventor | | Curtis D. Mowry |
| | Title | Micropyrolyzer for Chemical Analysis of Liquid and Solid Samples | |
| | Atty Docket Number | | SD6790/S96443 |

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/22/01

Date

Kevin W Bieg

Signature

Kevin W. Bieg, Reg. No. 40,912
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Application may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**